

Fully-swallowable endoscopic system

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Abstract

A fully-swallowable endoscopic system includes a rod-shaped endoscope body which can be swallowed entirely by a patient to be examined so as to be placed in a body cavity, the rod-shaped endoscope body including at least one bendable portion which is bendable along a curve of the body cavity; and an external device provided separately from the rod-shaped endoscope body having no mechanical connection with the rod-shaped endoscope body. The rod-shaped endoscope body is provided therein with at least two light emitters; at least two observing systems; a transmitter for transmitting a radio wave which carries an image formed by the observing system; and a power supplying device. The external device includes a receiver for receiving the radio wave which carries the image

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